

422.753

5560028

1/11

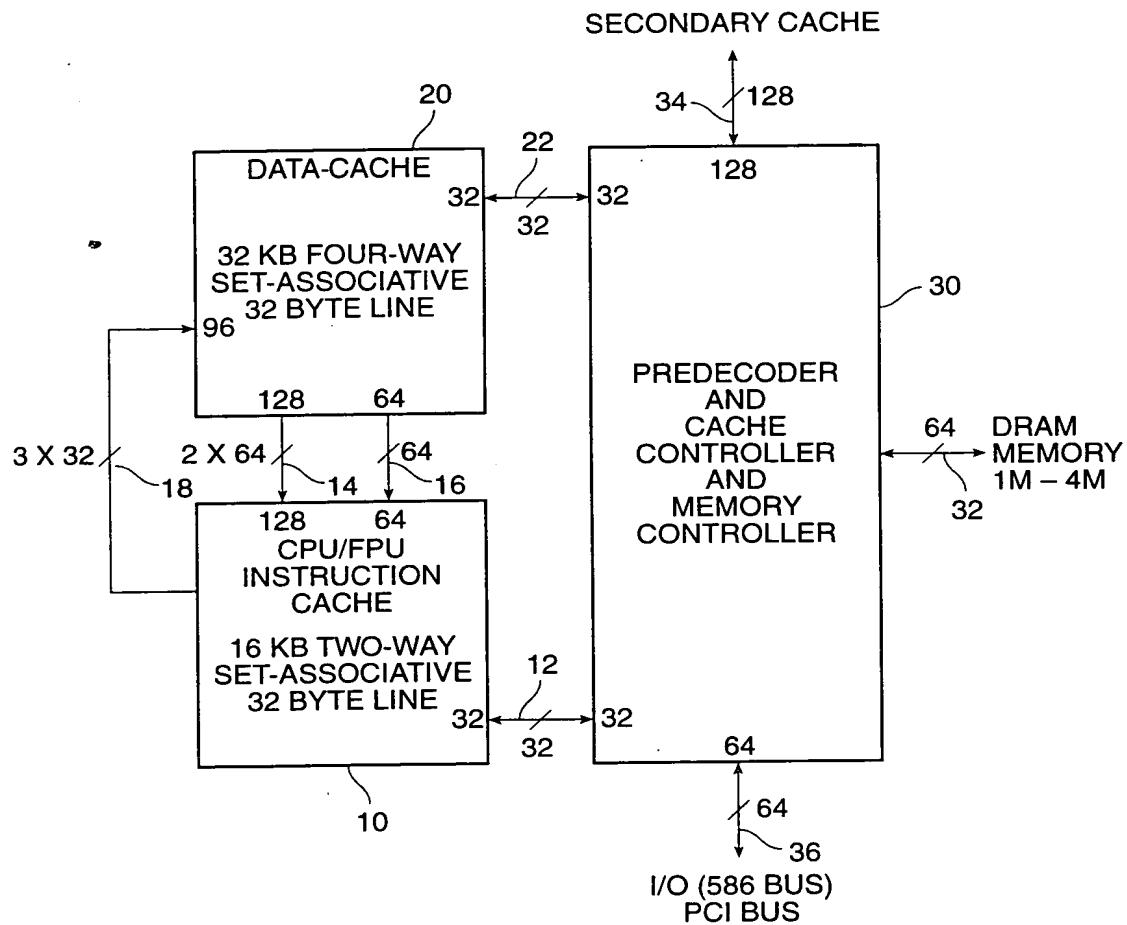


FIG. 1



FIG. 2

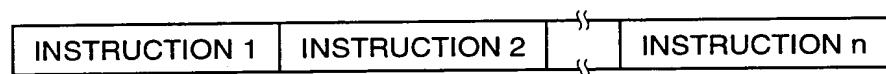


FIG. 3

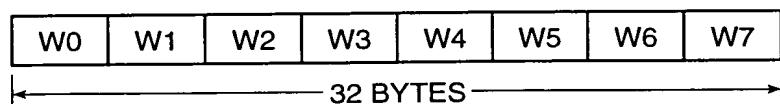


FIG. 4

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$S = \begin{matrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \end{matrix}$

W0	W1	W2	W3	W4	W5	W6	W7
----	----	----	----	----	----	----	----

[GROUP 0]

FIG. 5A

$S = \begin{matrix} 0 & 0 & 1 & 1 & 1 & 0 & 0 & 0 \end{matrix}$

W0	W1	W2	W3	W4	W5	W6	W7
----	----	----	----	----	----	----	----

[GROUP 0] [GROUP 1] [GROUP 2]

FIG. 5B

$S = \begin{matrix} 0 & 1 & 0 & 1 & 0 & 1 & 0 & 1 \end{matrix}$

W0	W1	W2	W3	W4	W5	W6	W7
----	----	----	----	----	----	----	----

[G0] [G1] [G2] [G3] [G4] [G5] [G6] [G7]

FIG. 5C

63 59 56 0
P S INSTRUCTION
4 3 57

FIG. 6

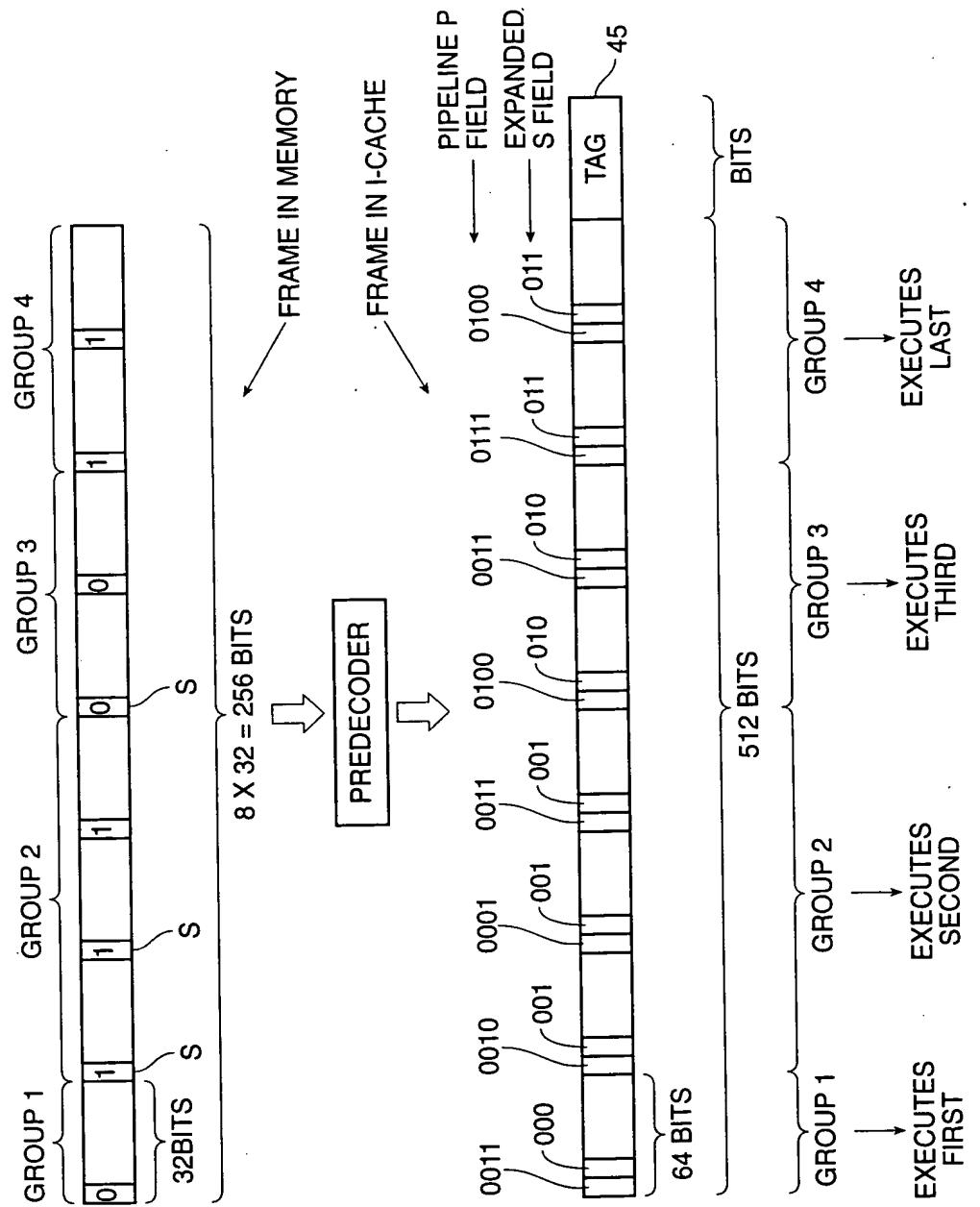


FIG. 7

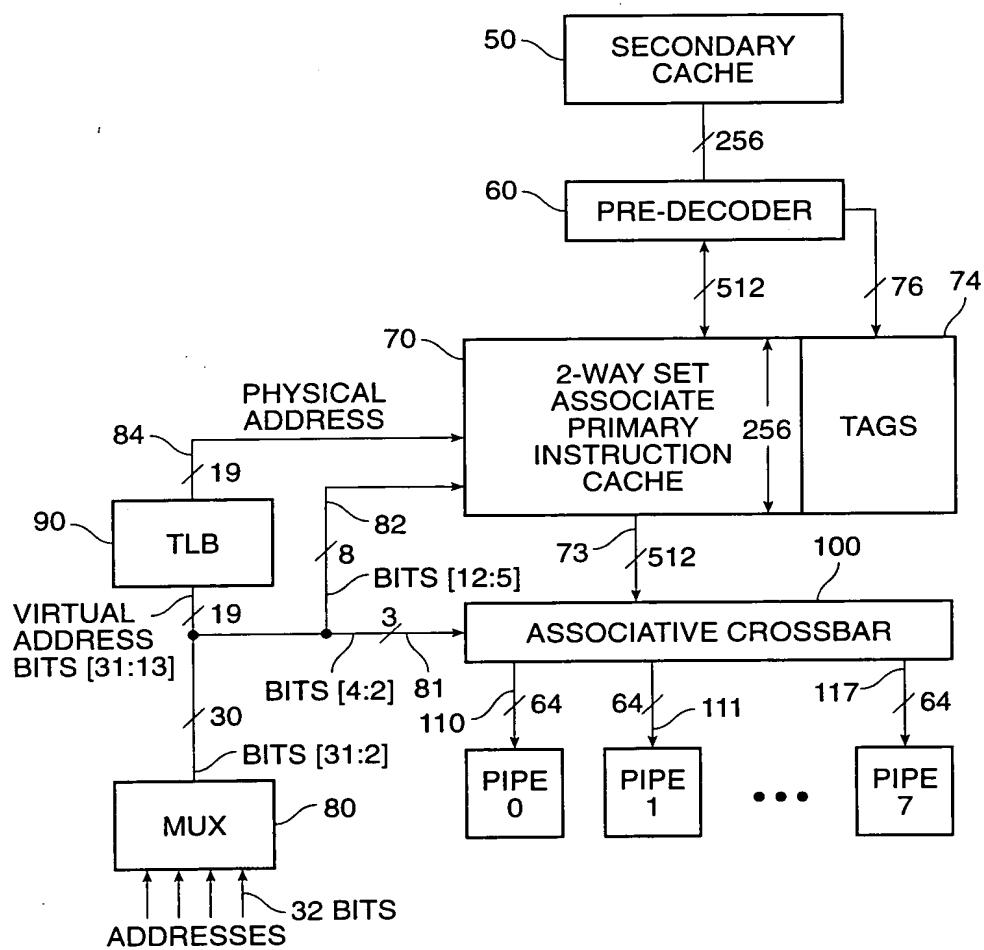


FIG. 8

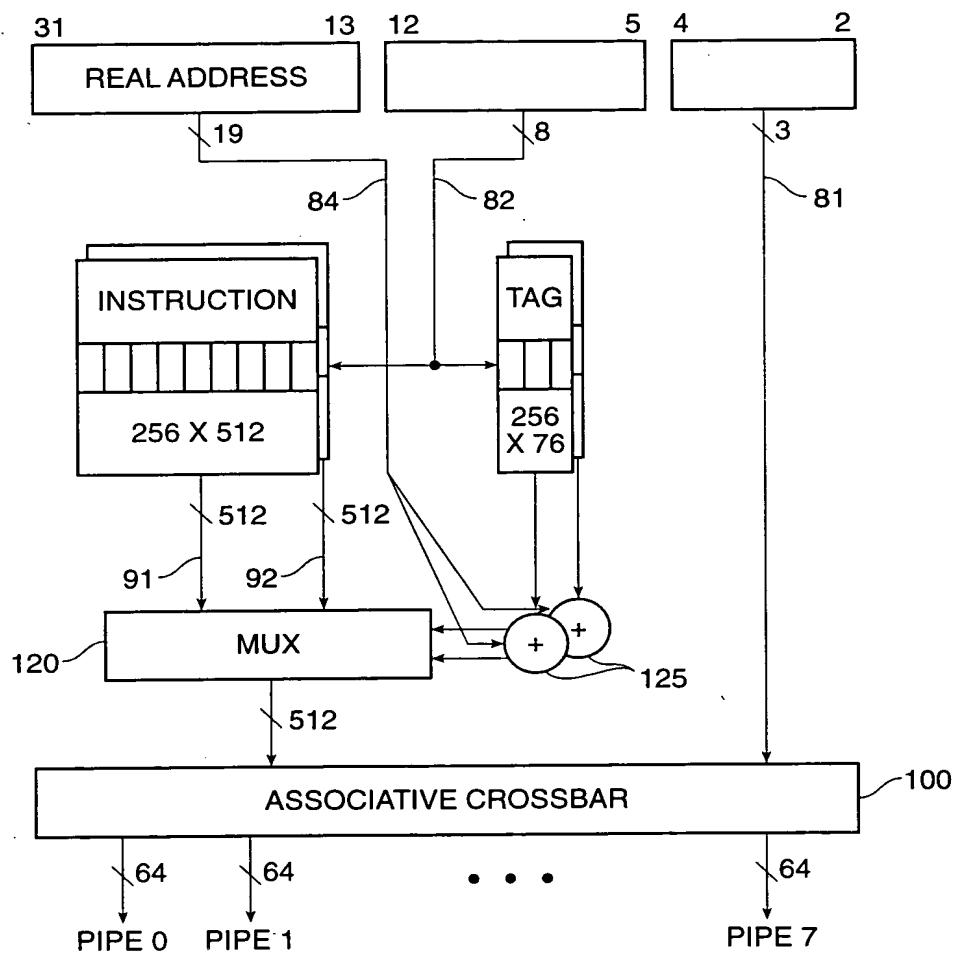


FIG. 9

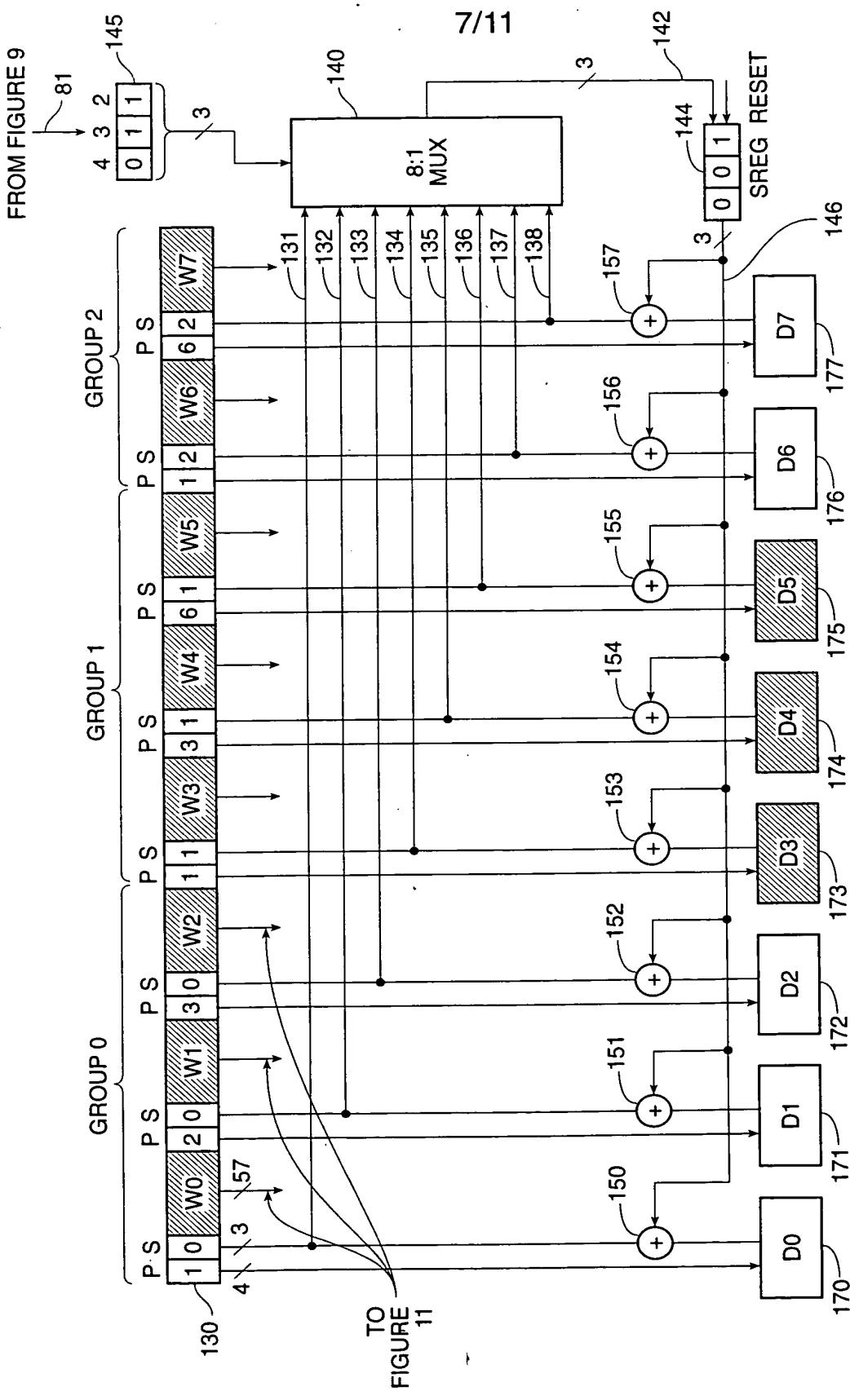


FIG. 10

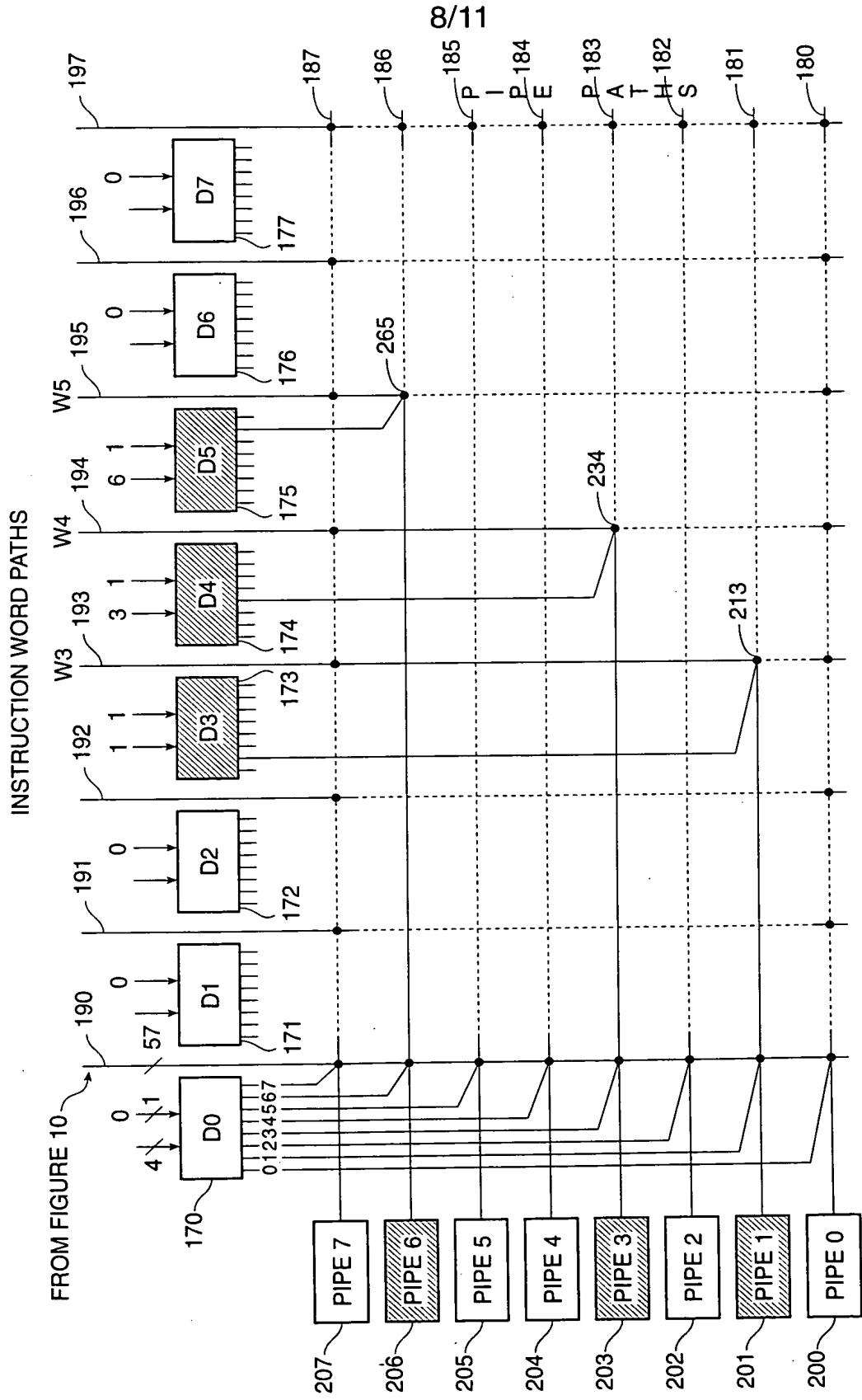


FIG. 11

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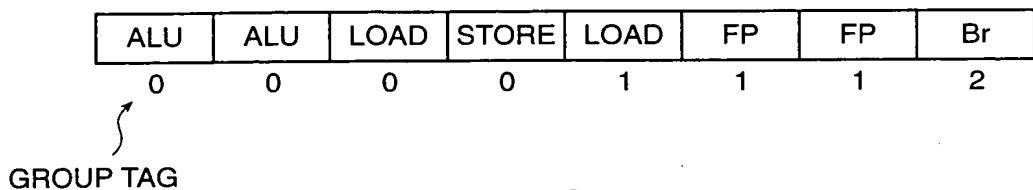


FIG. 12

CLOCK 1 — ALU ALU LOAD STORE

CLOCK 2 — LOAD FP FP

CLOCK 3 — BRANCH

FIG. 13

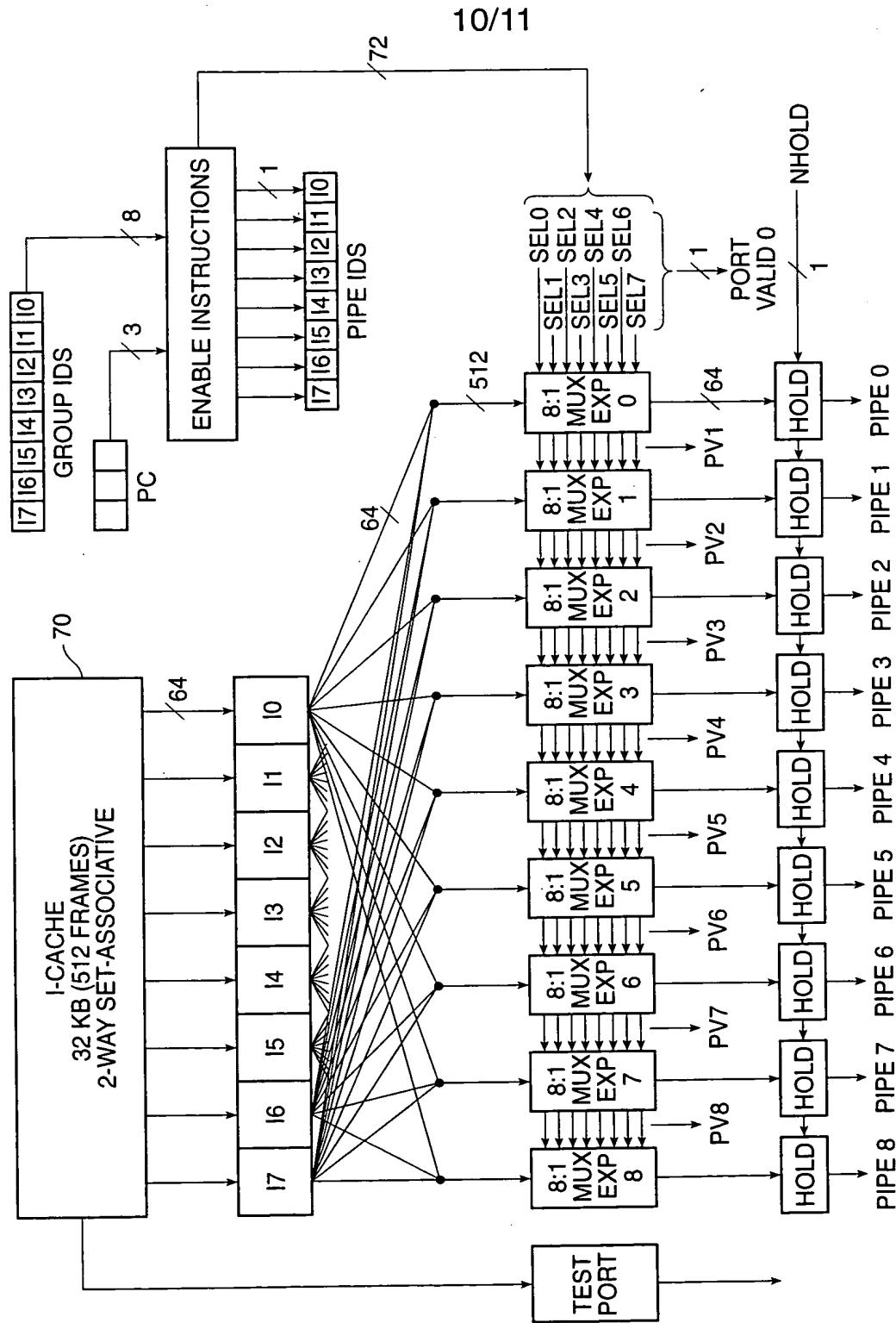


FIG. 14

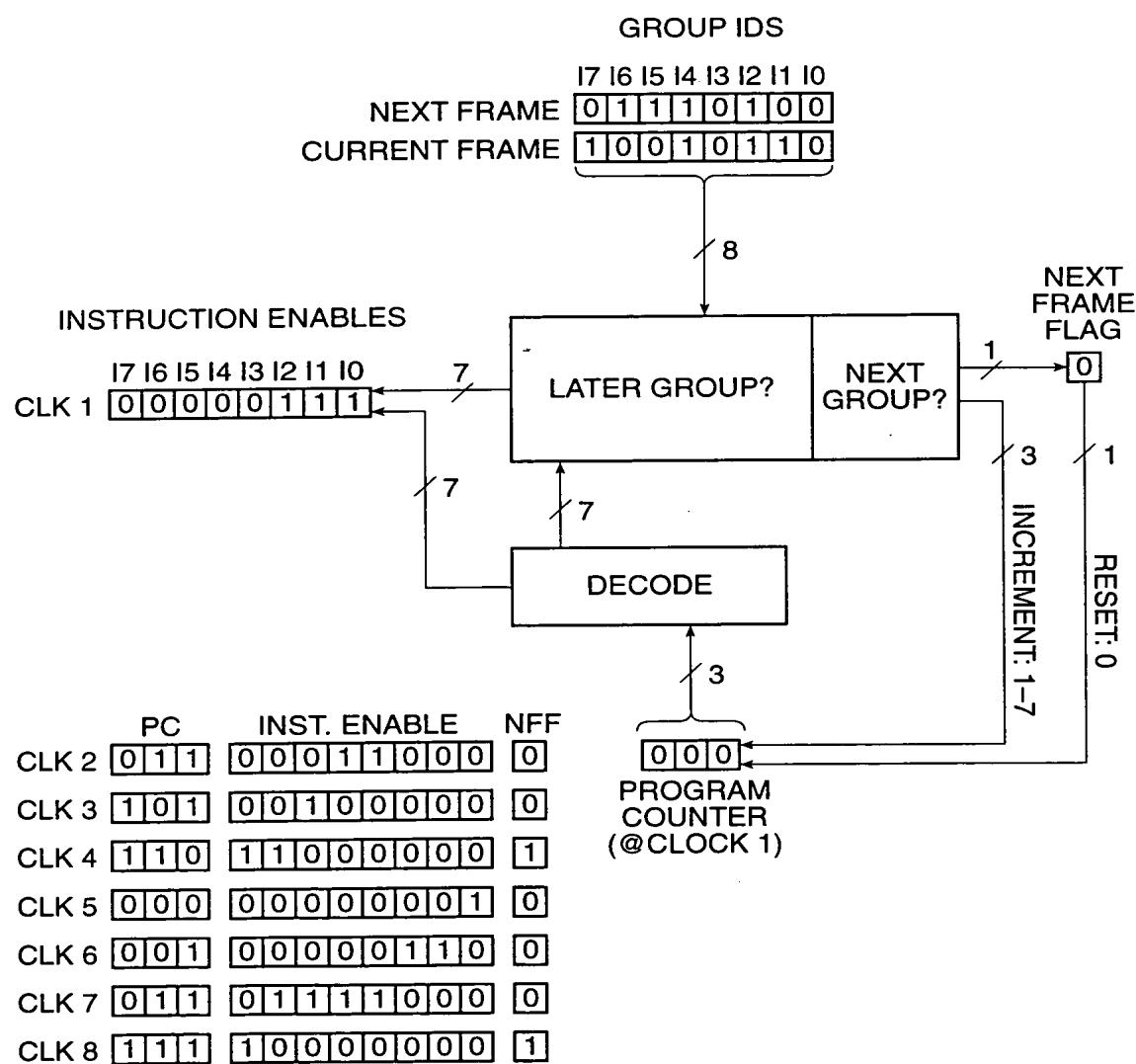


FIG. 15